

PERAC

COMMONWEALTH OF MASSACHUSETTS | PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION

PHILIP Y. BROWN, ESQ., *Chairman*

JOSEPH E. CONNARTON, *Executive Director*

Auditor SUZANNE M. BUMP | KATE FITZPATRICK | JOHN B. LANGAN | JAMES M. MACHADO | ROBERT B. MCCARTHY

MEMORANDUM

TO: Worcester Regional Retirement Board
FROM: Joseph E. Connarton, Executive Director
RE: Appropriation for Fiscal Year 2016
DATE: December 11, 2014

Required Fiscal Year 2016 Appropriation: **\$43,346,859**

This Commission is hereby furnishing you with the amount to be appropriated for your retirement system for Fiscal Year 2016 which commences July 1, 2015.

Attached please find summary information based on the present funding schedule for your system and the portion of the Fiscal Year 2016 appropriation to be paid by each of the governmental units within your system. The allocation by governmental unit was developed by KMS Actuaries as part of their January 1, 2014 actuarial valuation.

The current schedule is/was due to be updated by Fiscal Year 2017.

If you have any questions, please contact PERAC's Actuary, Jim Lamenzo, at (617) 666-4446 Extension 921.

Attachments

cc: Regional Advisory Council
c/o Retirement Board



Worcester Regional Retirement Board

Projected Appropriations

Fiscal Year 2016 - July 1, 2015 to June 30, 2016

Aggregate amount of appropriation: **\$43,346,859**

Fiscal Year	Estimated Cost of Benefits	Funding Schedule (Excluding ERI)	ERI	Total Appropriation	Pension Fund Allocation	Pension Reserve Fund Allocation	Transfer From PRF to PF
FY 2016	\$51,076,284	\$41,828,459	\$1,518,400	\$43,346,859	\$43,346,859	\$0	\$7,729,425
FY 2017	\$54,152,745	\$45,228,141	\$1,586,467	\$46,814,608	\$46,814,608	\$0	\$7,338,137
FY 2018	\$57,413,141	\$48,902,180	\$1,657,596	\$50,559,776	\$50,559,776	\$0	\$6,853,365
FY 2019	\$60,868,470	\$52,872,631	\$1,731,927	\$54,604,558	\$54,604,558	\$0	\$6,263,912
FY 2020	\$64,530,387	\$57,163,320	\$1,809,602	\$58,972,922	\$58,972,922	\$0	\$5,557,465

The Total Appropriation column shown above is in accordance with your current funding schedule and the scheduled payment date(s) in that schedule. Whenever payments are made after the scheduled date(s), the total appropriation should be revised to reflect interest at the rate assumed in the most recent actuarial valuation. Payments should be made before the end of the fiscal year.

For illustration, we have shown the amount to be transferred from the Pension Reserve Fund to the Pension Fund to meet the estimated Cost of Benefits for each year. If there are sufficient assets in the Pension Fund to meet the Cost of Benefits, this transfer is optional.

SECTION 9 - MEMBER UNIT FY2016 APPROPRIATION

Unit	Unit Name	Normal Cost	UAL	FYE2016 Appropriation			Total	FYE2015	Increase over	Payment on
				2002 ERI	2003 ERI	2010 ERI		Appropriation	FYE 2015	7/1/2015
010	Ashburnham	128,744	414,856	27,279	-	-	570,879	549,867	3.82%	560,104
020	Ashburnham-Westminster Regional	115,542	351,839	-	-	-	467,381	432,884	7.97%	458,559
030	Auburn	433,396	1,610,074	150,256	23,313	-	2,217,039	1,969,580	12.56%	2,175,190
040	Auburn Housing Authority	7,440	39,296	-	-	-	46,736	58,239	-19.75%	45,854
050	Auburn Water District	9,464	65,483	4,472	-	-	79,419	66,265	19.85%	77,920
060	Barre	32,277	191,566	4,920	1,968	-	230,731	272,945	-15.47%	226,376
070	Barre Housing Authority	786	10,498	-	-	-	11,284	9,091	24.12%	11,071
080	Berlin	83,625	266,839	-	-	-	350,464	285,223	22.87%	343,849
090	Berlin-Boylston Regional	23,252	72,812	-	-	-	96,064	95,318	0.78%	94,251
100	Blackstone	112,133	438,315	-	-	-	550,448	667,736	-17.57%	540,058
105	Blackstone Housing Authority	(71)	13,092	-	-	-	13,021	11,088	17.43%	12,775
110	Blackstone-Millville Regional	120,179	300,324	-	-	-	420,503	359,614	16.93%	412,566
120	Bolton	83,860	223,808	14,759	-	-	322,427	252,179	27.86%	316,341
130	Boylston	118,661	313,061	11,180	-	-	442,902	421,347	5.12%	434,542
135	Boylston Water District	165	7,100	-	-	-	7,265	17,354	-58.14%	7,128
140	Brookfield	57,541	140,046	7,453	-	-	205,040	203,786	0.62%	201,170
150	Charlton	215,774	684,442	38,161	-	-	938,377	756,639	24.02%	920,665
160	Cherry Valley-Rochdale Water	(1,285)	37,868	-	-	-	36,583	37,334	-2.01%	35,893
165	Cherry Valley Sewer District	(1,367)	1,367	-	-	-	-	243	-100.00%	-
170	Douglas	202,422	543,800	10,731	10,293	-	767,246	691,889	10.89%	752,764
180	Dudley	99,274	472,479	114,033	6,812	-	692,598	700,001	-1.06%	679,525
190	Dudley Housing Authority	4,918	15,595	-	-	-	20,513	23,147	-11.38%	20,126
200	Dudley-Charlton Regional	155,491	553,095	35,028	15,289	-	758,903	650,489	16.67%	744,579
210	East Brookfield	25,496	66,503	-	-	-	91,999	65,802	39.81%	90,263
220	Grafton	298,984	1,017,879	34,433	14,835	-	1,366,131	1,214,521	12.48%	1,340,346
230	Grafton Housing Authority	17,837	25,057	-	-	-	42,894	35,776	19.90%	42,084
240	Hardwick	26,158	140,355	11,330	-	-	177,843	177,204	0.36%	174,486
250	Harvard	169,924	526,172	-	-	-	696,096	678,200	2.64%	682,957
260	Hillcrest Water District	9	2,151	-	-	-	2,160	1,192	81.21%	2,119
270	Holden	306,901	1,400,447	56,495	-	-	1,763,843	1,629,986	8.21%	1,730,551
280	Holden Housing Authority	10,156	14,670	-	-	-	24,826	19,919	24.63%	24,357
290	Hopedale	183,413	523,438	-	-	-	706,851	694,247	1.82%	693,509

Worcester Regional Retirement System
Actuarial Valuation as of January 1, 2014

SECTION 9 - MEMBER UNIT FY2016 APPROPRIATION

Unit	Unit Name	FYE2016 Appropriation					Total	FYE2015 Appropriation	Increase over FYE 2015	Payment on 7/1/2015
		Normal Cost	UAL	2002 ERI	2003 ERI	2010 ERI				
300	Hopedale Housing Authority	-	6,106	-	-	-	6,106	5,859	4.22%	5,991
310	Hubbardston	74,915	112,798	8,943	3,784	-	200,440	151,350	32.43%	196,657
320	Lancaster	86,856	371,738	-	-	-	458,594	413,323	10.95%	449,938
325	Lancaster Housing Authority	1,252	6,490	-	-	-	7,742	12,401	-37.57%	7,596
330	Leicester	175,774	741,922	44,867	1,817	-	964,380	998,367	-3.40%	946,178
340	Leicester Housing Authority	6,156	26,647	-	-	-	32,803	29,905	9.69%	32,184
350	Leicester Water District	1,722	46,942	-	-	-	48,664	47,776	1.86%	47,745
360	Lunenburg	166,581	819,687	-	-	-	986,268	847,728	16.34%	967,652
370	Lunenburg Housing Authority	3,224	398	-	-	-	3,622	4,624	-21.67%	3,554
380	Lunenburg Water District	928	42,180	-	-	-	43,108	47,806	-9.83%	42,294
390	Mendon	105,767	302,451	7,155	19,224	-	434,597	360,513	20.55%	426,394
400	Mendon-Upton Regional	180,055	386,622	5,963	6,659	-	579,299	468,835	23.56%	568,365
410	Millbury	217,808	1,085,389	121,783	-	-	1,424,980	1,376,740	3.50%	1,398,084
420	Millbury Housing Authority	14,629	53,384	-	5,451	-	73,464	61,156	20.13%	72,077
430	Millville	70,671	43,738	-	-	-	114,409	61,947	84.69%	112,250
440	Narragansett Regional	71,512	226,986	21,018	-	-	319,516	297,596	7.37%	313,485
450	Nashoba Regional	231,375	500,144	-	-	-	731,519	743,406	-1.60%	717,712
460	New Braintree	27,908	30,668	-	-	-	58,576	44,974	30.24%	57,470
470	Northboro	209,036	1,304,837	-	-	-	1,513,873	1,397,766	8.31%	1,485,299
480	Northboro Housing Authority	12,124	35,479	-	-	-	47,603	33,436	42.37%	46,705
490	Northboro-Southboro Regional	70,731	191,602	-	-	-	262,333	267,037	-1.76%	257,382
500	North Brookfield	69,390	282,217	-	12,261	-	363,868	344,504	5.62%	357,000
510	North Brookfield Housing Authority	254	13,614	-	-	-	13,868	11,122	24.69%	13,606
530	Oakham	21,396	41,098	-	-	-	62,494	71,425	-12.50%	61,314
540	Oxford	339,360	1,186,622	116,417	13,169	-	1,655,568	1,578,438	4.89%	1,624,320
550	Oxford Housing Authority	8,662	38,910	-	-	-	47,572	39,342	20.92%	46,674
555	Oxford-Rochdale Sewer District	(3,032)	19,409	-	-	-	16,377	11,015	48.68%	16,068
560	Paxton	102,678	350,972	-	-	-	453,650	423,616	7.09%	445,087
570	Petersham	37,758	86,239	-	1,968	-	125,965	193,098	-34.77%	123,587
580	Phillipston	39,507	64,611	-	-	-	104,118	69,185	50.49%	102,153
590	Princeton	27,025	271,314	7,155	-	-	305,494	343,182	-10.98%	299,728
600	Quabbin Regional	179,854	574,756	45,314	6,659	-	806,583	756,281	6.65%	791,359

Worcester Regional Retirement System
Actuarial Valuation as of January 1, 2014

SECTION 9 - MEMBER UNIT FY2016 APPROPRIATION

Unit	Unit Name	FYE2016 Appropriation					Total	FYE2015 Appropriation	Increase over FYE 2015	Payment on 7/1/2015
		Normal Cost	UAL	2002 ERI	2003 ERI	2010 ERI				
610	Quaboag Regional	64,857	186,932	26,234	-	-	278,023	264,574	5.08%	272,775
620	Royalston	8,136	38,442	-	-	-	46,578	25,333	83.86%	45,699
630	Rutland	103,535	299,184	5,368	-	-	408,087	419,313	-2.68%	400,384
640	Southboro	258,477	1,182,291	-	-	-	1,440,768	1,301,136	10.73%	1,413,574
650	Southboro Housing	3,531	204	9,390	-	-	13,125	14,514	-9.57%	12,877
660	Spencer	150,285	503,924	-	-	-	654,209	617,637	5.92%	641,861
670	Spencer-East Brookfield Regional	94,949	344,337	20,272	3,480	-	463,038	428,301	8.11%	454,298
680	Spencer Housing Authority	3,970	29,892	-	-	-	33,862	24,779	36.66%	33,223
690	Sterling	183,910	550,732	-	11,958	-	746,600	693,627	7.64%	732,508
700	Sterling Housing Authority	2,877	4,145	-	-	-	7,022	4,959	41.60%	6,889
710	Sturbridge	263,250	686,375	-	54,494	-	1,004,119	890,188	12.80%	985,166
720	Sutton	179,474	684,732	-	-	-	864,206	870,870	-0.77%	847,894
730	Tantasqua Regional	151,880	361,474	-	-	-	513,354	459,944	11.61%	503,665
740	Templeton	112,217	493,789	18,335	-	-	624,341	682,149	-8.47%	612,557
750	Templeton Housing Authority	2,860	13,086	18,184	-	-	34,130	39,350	-13.27%	33,486
760	Upton	62,262	360,741	-	-	-	423,003	446,238	-5.21%	415,019
770	Uxbridge	237,619	1,131,797	63,202	-	-	1,432,618	1,300,786	10.13%	1,405,578
780	Uxbridge Housing Authority	10,800	37,335	-	-	-	48,135	36,832	30.69%	47,226
790	Wachusett Regional	459,355	851,853	48,445	-	-	1,359,653	1,298,737	4.69%	1,333,990
800	Warren	56,690	164,062	45,016	-	5,810	271,578	223,463	21.53%	266,452
810	Warren Water District	4,022	7,050	-	-	-	11,072	7,229	53.16%	10,863
820	Westboro	574,642	2,460,953	-	30,275	-	3,065,870	2,594,728	18.16%	3,007,999
825	Westboro Housing Authority	4,097	19,267	4,321	-	-	27,685	24,496	13.02%	27,162
830	West Boylston	236,791	658,014	51,279	-	-	946,084	904,774	4.57%	928,227
835	West Boylston Housing Authority	515	8,887	-	-	-	9,402	8,007	17.42%	9,225
840	West Boylston Water District	3,611	37,826	-	-	-	41,437	48,322	-14.25%	40,655
850	West Brookfield	79,850	134,868	-	-	-	214,718	232,198	-7.53%	210,665
860	Westminster	132,898	527,495	-	4,239	-	664,632	528,022	25.87%	652,087
870	Winchendon	241,956	951,039	51,427	-	-	1,244,422	1,130,367	10.09%	1,220,934
880	Winchendon Housing Authority	11,223	53,921	4,024	-	-	69,168	52,249	32.38%	67,862
Total		9,293,514	32,534,944	1,264,642	247,948	5,810	43,346,858	40,135,980	8.00%	42,528,686

Worcester Regional Retirement System
Actuarial Valuation as of January 1, 2014